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RAW SEQUENCE LISTING

DATE: 10/03/2001

PATENT APPLICATION: US/09/834,229A

TIME: 08:23:44

Input Set : A:\X-10822A Sequence Listing.txt

Output Set: N:\CRF3\10032001\I834229A.raw

3 <110> APPLICANT: Efendic, Suad
5 <120> TITLE OF INVENTION: USE OF GLP-1 OR ANALOGS IN TREATMENT OF MYOCARDIAL
INFARCTION

ENTERED

7 <130> FILE REFERENCE: X-10822A
9 <140> CURRENT APPLICATION NUMBER: US 09/834,229A
10 <141> CURRENT FILING DATE: 2001-04-12
12 <150> PRIOR APPLICATION NUMBER: US 08/915,918
13 <151> PRIOR FILING DATE: 1997-08-21
15 <150> PRIOR APPLICATION NUMBER: US 06/024,980
16 <151> PRIOR FILING DATE: 1996-08-30
18 <160> NUMBER OF SEQ ID NOS: 6
20 <170> SOFTWARE: PatentIn version 3.1
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 31
24 <212> TYPE: PRT
25 <213> ORGANISM: Homo sapiens
27 <400> SEQUENCE: 1
29 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
30 1 5 10 15
33 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly
34 20 25 30
37 <210> SEQ ID NO: 2
38 <211> LENGTH: 31
39 <212> TYPE: PRT
40 <213> ORGANISM: Artificial Sequence
42 <220> FEATURE:
43 <223> OTHER INFORMATION: synthetic construct
45 <220> FEATURE:
46 <221> NAME/KEY: MISC_FEATURE
47 <222> LOCATION: (1)..(1)
48 <223> OTHER INFORMATION: Xaa at position 1 is L-histidine, D-histidine, desamino-
histidine
49 , 2-amino-histidine, B-hydroxy-histidine, homohistidine, alpha-fl
50 uoromethyl-histidine, and alpha-methyl-histidine;
53 <220> FEATURE:
54 <221> NAME/KEY: MISC_FEATURE
55 <222> LOCATION: (2)..(2)
56 <223> OTHER INFORMATION: Xaa at position 2 is Ala, Gly, Val, Thr, Ile, and alpha-
methyl-Al
57 a;
60 <220> FEATURE:
61 <221> NAME/KEY: MISC_FEATURE
62 <222> LOCATION: (15)..(15)
63 <223> OTHER INFORMATION: Xaa at position 15 is Glu, Gln, Ala, Thr, Ser, and Gly;
64 <220> FEATURE:
65 <221> NAME/KEY: MISC_FEATURE
66 <222> LOCATION: (21)..(21)
67 <223> OTHER INFORMATION: Xaa at position 21 is Glu, Gln, Ala, Thr, Ser, and Gly;

72 <220> FEATURE:

73 <221> NAME/KEY: MOD_RES

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74 <222> LOCATION: (31)..(31)
75 <223> OTHER INFORMATION: AMIDATION
78 <220> FEATURE:
79 <221> NAME/KEY: MISC_FEATURE
80 <222> LOCATION: (31)..(31)
81 <223> OTHER INFORMATION: Xaa at position 31 is Gly
84 <400> SEQUENCE: 2
W--> 86 Xaa Xaa Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Xaa Gly
      87 1          5          10          15
W--> 90 Gln Ala Ala Lys Xaa Phe Ile Ala Trp Leu Val Lys Gly Arg Xaa
      91          20          25          30
94 <210> SEQ ID NO: 3
95 <211> LENGTH: 29
96 <212> TYPE: PRT
97 <213> ORGANISM: Artificial Sequence
99 <220> FEATURE:
100 <223> OTHER INFORMATION: synthetic construct
102 <220> FEATURE:
103 <221> NAME/KEY: MISC_FEATURE
104 <222> LOCATION: (29)..(29)
105 <223> OTHER INFORMATION: Xaa at position 29 is absent or Gly.
108 <400> SEQUENCE: 3
110 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
111 1          5          10          15
W--> 114 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Xaa
      115          20          25
118 <210> SEQ ID NO: 4
119 <211> LENGTH: 30
120 <212> TYPE: PRT
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: synthetic construct
126 <220> FEATURE:
127 <221> NAME/KEY: MISC_FEATURE
128 <222> LOCATION: (19)..(19)
129 <223> OTHER INFORMATION: Xaa at position 19 is Lys or Arg;
132 <220> FEATURE:
133 <221> NAME/KEY: MOD_RES
134 <222> LOCATION: (30)..(30)
135 <223> OTHER INFORMATION: AMIDATION
138 <220> FEATURE:
139 <221> NAME/KEY: MISC_FEATURE
140 <222> LOCATION: (30)..(30)
141 <223> OTHER INFORMATION: Xaa at position 30 is Gly.
144 <400> SEQUENCE: 4
146 Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly Gln
147 1          5          10          15
W--> 150 Ala Ala Xaa Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Xaa
      151          20          25          30

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Input Set : A:\X-10822A Sequence Listing.txt

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154 <210> SEQ ID NO: 5
155 <211> LENGTH: 30
156 <212> TYPE: PRT
157 <213> ORGANISM: Artificial Sequence
159 <220> FEATURE:
160 <223> OTHER INFORMATION: synthetic construct
162 <400> SEQUENCE: 5
164 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
165 1 5 10 15
168 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg
169 20 25 30
172 <210> SEQ ID NO: 6
173 <211> LENGTH: 4
174 <212> TYPE: PRT
175 <213> ORGANISM: Artificial Sequence
177 <220> FEATURE:
178 <223> OTHER INFORMATION: synthetic construct
180 <400> SEQUENCE: 6
182 Ser Arg Arg Gln
183 1

VERIFICATION SUMMARY

DATE: 10/03/2001

PATENT APPLICATION: US/09/834,229A

TIME: 08:23:45

Input Set : A:\X-10822A Sequence Listing.txt

Output Set: N:\CRF3\10032001\I834229A.raw

L:86 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:90 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:114 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:150 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4